

## Product data sheet

### Characteristics

# RXG13F7

utični relej sučelja – Zelio RXG – 1 C/O  
standardni – 120 V AC – 10 A – s LED-om



### Main

Range of product	Zelio Relay
Series name	Interface relay
Product or component type	Plug-in relay
Device short name	RXG
Contacts type and composition	1 C/O

### Complementary

Status LED	With
Contacts material	Silver alloy (AgSnO <sub>2</sub> In <sub>2</sub> O <sub>3</sub> )
Maximum contact resistance	100 mOhm
[I <sub>th</sub> ] conventional enclosed thermal current	10 A -40...55 °C
[I <sub>e</sub> ] rated operational current	10 A 30 V DC) UL 10 A 30 V DC) IEC 10 A 250 V AC) IEC 10 A 250 V AC) UL
Maximum switching voltage	250 V AC 30 V DC
Load current	10 A 250 V AC
Maximum switching capacity	2500 VA
Minimum switching capacity	500 mW 100 mA, 5 V DC
Operating rate	<= 1800 cycles/hour under load <= 18000 cycles/hour no-load
Utilisation coefficient	20 %
Mechanical durability	10000000 cycles
Electrical durability	100000 Cycles NO resistive at 55 °C 100000 cycles NC resistive at 55 °C
[U <sub>i</sub> ] rated insulation voltage	250 V IEC 300 V CSA 300 V UL
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV 1.2/50 μs
Dielectric strength	1000 V AC between contacts micro disconnection 5000 V AC between coil and contact reinforced insulation
Coil resistance	6300 Ohm +/- 10 %
Insulation resistance	1000 MOhm 500 V DC
Test levels	Level A
Mounting position	Any position
Average consumption in VA	0,82 VA 60 Hz
Drop-out voltage threshold	>= 0.3 U <sub>c</sub> AC
Control circuit voltage limits	0.8...1.1 U <sub>c</sub> AC
Coil insulation class	Class F
Operate time	20 ms

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Release time	20 ms
[Uc] control circuit voltage	120 V AC
Safety reliability data	B10d = 100000
Colour of cover	Standard
Local signalling	Flag
Torque value	0,8 N.m
Net weight	0,02 kg
Device presentation	Complete product

## Environment

Vibration resistance	3 gn +/- 0.75 mm 10...150 Hz)in operation 5 gn +/- 0.75 mm 10...150 Hz)not in operation
IP degree of protection	IP40
Shock resistance	20 gn in operation 100 gn not in operation
Protection category	RT I
Standards	UL 508 IEC 61810-1 CSA C22.2 No 14
Product certifications	REACH CE CSA EAC RoHS China RoHS UL
Pollution degree	2
Overvoltage category	III
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...70 °C
Relative humidity	10...85 %

## Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACH	<a href="#">Izjava REACH</a>
REACH, bez SVHC	Da
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) <a href="#">Izjava EU RoHS</a>
Bez otrovnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzeću	<a href="#">Da</a>
Propis RoHS za Kinu	<a href="#">Izjava RoHS Za Kinu</a>
Izjava o očuvanju okoliša	<a href="#">Ekološki Profil Proizvoda</a>
Profil cirkularnosti	Nema potrebe za specifičnim operacijama recikliranja

## Contractual warranty

Jamstvo	18 months
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